Quick Installation Guide
5.8GHz AV Sender

Introduction to the AV Sender

AV Sender applies advanced 5.8GHz RF wireless technology to offer users the ability to link all kinds of Audio and Video sources to TVs, Monitors, and Personal Computers without wires or cables. The AV Sender is easy to completely install within minutes. This plug-and-play feature helps you to expand your freedom in your home entertainment.

Applications

- Works as the wireless remote unit for A/V equipment such as Camcorder or DVD.
- May be used as part of a wireless security system.
- Can be used as a baby sitter to watch your baby constantly from anywhere in your home.
- Monitor and record a meeting from another room.
- Use multiple receivers for broadcasting to numerous TV sets in other rooms.

Features

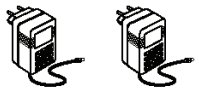
- 7 selectable channels help prevent any interference and allow operation of 7 pairs of AV Senders simultaneously.
- Easy plug-and-play installation within minutes.
- Works with all kinds of Audio and Video equipment in your home.
- Penetrates walls, floors and ceilings without damaging your home.
- Crystal - clear Audio and Video signals.

Package Contents

This package contains the following items:

1. Quick Installation Guide
2. One Transmitter (Tx) & One Receiver (Rx)

3. Two power adapters.



4. Two AV cables
5. SCART converters (optional)
6. IR Extender Mouse

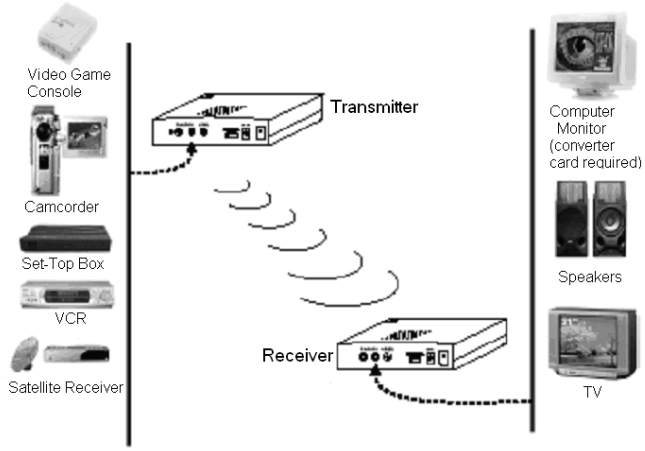
Installation

Possible A/V sources units:

VCR
TV
Satellite Receivers
DVD Player
Camcorder
Security Camera
Computer
Cable Box
Cassette Deck
Stereo Receiver

The A/V display units:

TV
Monitor
Speakers



Channel switch selection

The channel switch is located at the side of the transmitter and receiver. (See Photo A.)
Set to receive a specific channel. Both the transmitter and receiver need to have the channel switch set to the same channel. If there is interference on the reception, change both the transmitter and receiver channel setting to a different channel.

Using the Remote Control Feature

1. Plug the IR Extender Mouse connector into its special jack at the rear of the AV Sender Transmitter. (See Photo C)
2. Locate the IR sensor on the A/V source equipment you wish to control. You can find the location of the IR sensor by consulting the user's manual of the A/V source equipment.
3. Point the IR Extender Mouse housing in the general direction of the IR sensors of the A/V source equipment you wish to control. Cut a piece of the fastener strip provided to secure the IR Extender Mouse in the appropriate location.
4. Position the AV Sender receiver to allow your remote control signal to strike the IR window on the front bottom of the Receiver.
5. To perform the remote control feature, point the remote control at the front of the AV Sender Receiver.

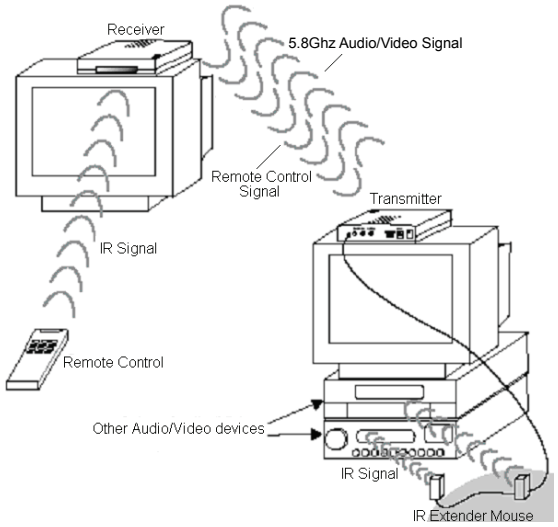
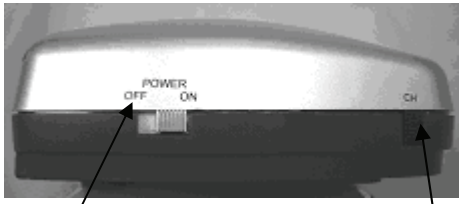


Photo A:



power switch channel switch

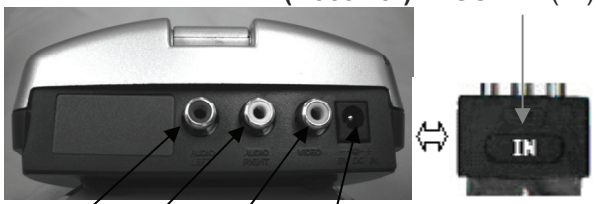
Photo B:

channel Indicator: CH1 ~ CH7

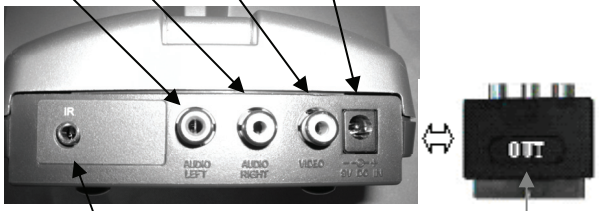
remote control indicator

Photo C:

(Receiver) SCART (IN)



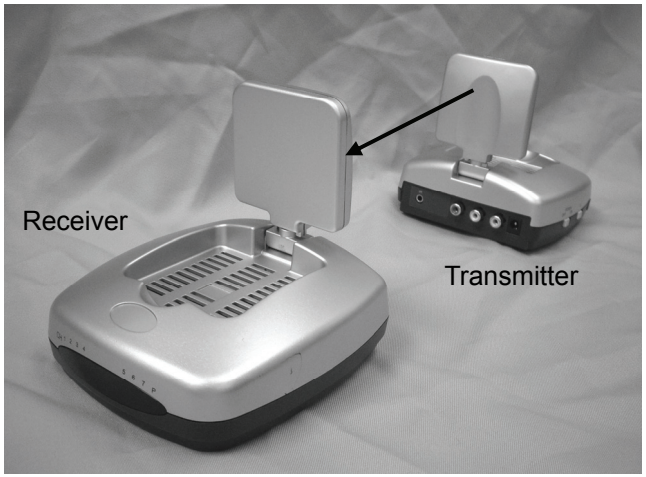
Audio R-Audio L-Video power jack



(Transmitter)

IR Extender Mouse jack SCART (OUT)

Photo D:



(Shown above is the antenna direction for application.)

Specification

Transmitter:

1. Frequency:	5.725GHz – 5.875GHz
2. Channel:	7 selectable channels
3. Modulation:	FM-FM
Input level:	Video - 1 Vp-p
	Audio - 3 Vp-p
Impedance:	Video - 75 ohms
	Audio - 10K ohms
4. Input port:	RCA jack
5. Antenna:	Built in antenna
6. Power supply:	DC 9V power adapter

Receiver:

1. Frequency:	5.725GHz – 5.875GHz
2. Channel:	7 selectable channels
3. Output port:	RCA jack
4. Antenna:	Built in antenna
5. Power supply:	DC 9V power adapter

Trouble Shooting

If a problem occurs, first refer to this information before you take the device for repair.
If you are unable to rectify the fault using the information given here, contact your local dealer or service specialist.
Under no circumstances should you attempt to repair the device yourself, as this would invalidate the warranty.

PROBLEM	POSSIBLE CAUSE	REMEDY
No picture/sound transmission	The transmission channels for the transmitter/receiver do not correspond.	Set the transmission channel on the transmitter/receiver
	The transmission distance is too great.	Reduce the distance.
	Connecting cable.	Check the EURO-AV plug and the cinch plug.
	Transmitter or receiver not switched on.	Switch on the transmitter or receiver
	Wrong direction of patch antenna	Adjust the antenna to the right position. See Photo D.
Poor picture/sound quality	Interference.	Move the transmitter or receiver a few centimeters
		Change the transmission channel on the transmitter/receiver
	Microwave units and the use of the so-called ”blue tooth function” (W LAN) on mobile phones or notebooks.	Change channel to find better channel to receive.
	Infrared module.	Check the connection and position of the infrared module.
The remote control of the signal source does not respond.	A wireless transmitter in the 433MHz range (e.g. a baby-phone) is interfering with the transmission.	Switch this device off.

3100554201
Version 1.0